CLAIMS

1. A pharmaceutical composition for treatment of pain, which comprises in combination oxcarbazepine or derivative thereof of formula I

wherein X is =O or -OH, the bond between the azepine ring and X being a double bond when X is =O and a single bond when X is -OH, and a COX-2 inhibitor for simultaneous, sequential or separate use.

- 2. Use of a COX-2 inhibitor for the preparation of a medicament, for use in combination with oxcarbazepine or derivative thereof of formula I as defined in claim 1, for treatment of pain.
- 3. Use of oxcarbazepine or derivative thereof of formula I as defined in claim 1, for the preparation of a medicament for use in combination with a COX-2 inhibitor for treatment of pain.
- 4. A method of treating a patient suffering from pain comprising administering to the patient an effective amount of oxcarbazepine or derivative thereof of formula I as defined above, and an effective amount of a COX-2 inhibitor.
- 5. A package comprising oxcarbazepine or derivative thereof of formula I as defined in claim 1, together with instructions for use in combination with a COX-2 inhibitor for treatment of pain, or

a package comprising a COX-2 inhibitor together with instructions for use in combination with oxcarbazepine or derivative thereof of formula I as defined in claim 1, for treatment of pain.

- 6. A composition method, use or package according to any one of the preceding claims in which the COX-2 inhibitor is selected from the group consisting of rofecoxib, etoricoxib, celecoxib, valdecoxib, parecoxib, or a 5-alkyl-2-arylaminophenylacetic acid derivative COX-2 inhibitor, or a pharmaceutically acceptable salt thereof, or any hydrate thereof.
- 7. A composition method, use or package according to any one of the preceding claims, in which the COX-2 inhibitor is a compound of formula V

$$\begin{array}{c|c} R & CH_2COOH \\ \hline NH & R_1 \\ \hline R_2 & R_4 \\ \hline R_2 & R_4 \\ \hline \end{array}$$

wherein R is methyl or ethyl;

R₁ is chloro or fluoro;

R₂ is hydrogen or fluoro;

R₃ is hydrogen, fluoro, chloro, methyl, ethyl, methoxy, ethoxy or hydroxy;

R₄ is hydrogen or fluoro; and

R₅ is chloro, fluoro, trifluoromethyl or methyl,

or a pharmaceutically acceptable salt or ester thereof.

8. A composition method, use or package according to claim 7 in which the COX-2 inhibitor is 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid,

or a pharmaceutically acceptable salt or ester thereof.

9. A pharmaceutical composition for treatment of pain, which comprises in combination oxcarbazepine or derivative thereof of formula II

wherein X' is =0, -OH or H, the bond between the azepine ring and X' being a double bond when X' is =0 and a single bond when X' is =0 or =0H and a double bond when X' is H, and a COX-2 inhibitor of formula VI

$$R'$$
 CH_2COOH
 R_1'
 R_5'
 R_2'
 R_3'
 R_4'

wherein R' is methyl or ethyl;

R₁' is chloro or fluoro;

R₂' is hydrogen or fluoro;

R₃' is hydrogen, fluoro, chloro, methyl, ethyl, methoxy, ethoxy or hydroxy;

R₄' is hydrogen or fluoro; and

R₅' is chloro, fluoro, trifluoromethyl or methyl;

for simultaneous, sequential or separate use.

WO 2004/035041 PCT/EP2003/011555

- 10. Use of a COX-2 inhibitor of formula VI as defined in claim 9 for the preparation of a medicament, for use in combination with oxcarbazepine or derivative thereof of formula II as defined in claim 9, for treatment of pain.
- 11. Use of oxcarbazepine or derivative thereof of formula II as defined in claim 9, for the preparation of a medicament for use in combination with a COX-2 inhibitor of formula VI as defined in claim 9 for treatment of pain.
- 12. A method of treating a patient suffering from pain comprising administering to the patient an effective amount of oxcarbazepine or derivative thereof of formula II as defined above, and an effective amount of a COX-2 inhibitor of formula VI as defined in claim 9.
- 13. A package comprising oxcarbazepine or derivative thereof of formula II as defined in claim 9, together with instructions for use in combination with a COX-2 inhibitor of formula VI as defined in claim 9 for treatment of pain, or a package comprising a COX-2 inhibitor of formula VI as defined in claim 9 together with instructions for use in combination with oxcarbazepine or derivative thereof of formula II as defined in claim 9, for treatment of pain.
- 14. A composition method, use or package according to any one of claims 9-13 in which the COX-2 inhibitor is 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid, or a pharmaceutically acceptable salt or ester thereof.
- 15. A composition method, use or package according to any one of claims 9-14 in which the carbamazepine derivative is oxcarbazepine.
- 16. A composition method, use or package according to any one of claims 9-14 in which the carbamazepine derivative is 10-hydroxy-10,11-dihydro-5H-dibenz(b,f)azepine-5-carboxamide.